

ABSTRACT OF THE DISCLOSURE

The present invention provides polynucleotides which identify and encode two novel human NSP-like proteins (NSPLP). The invention provides for genetically engineered expression
5 vectors and host cells comprising the nucleic acid sequences encoding NSPLP. The invention also provides for the use of substantially purified NSPLP, antagonists, and in pharmaceutical compositions for the treatment of diseases associated with the expression of NSPLP. Additionally, the invention provides for the use of antisense molecules to NSPLP in pharmaceutical compositions for treatment of diseases associated with the expression of NSPLP. The invention also describes
10 diagnostic assays which utilize diagnostic compositions comprising the polynucleotide, fragments or the complement thereof, which hybridize with the genomic sequence or the transcript of polynucleotides encoding NSPLP or anti-NSPLP antibodies which specifically bind to NSPLP.